

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"20050111676"	USPAT	OR	ON	2006/12/14 16:41
L2	1	"20050111676"	US-PGPUB; USPAT	OR	ON	2006/12/14 16:41
S1	0	"10722096"	US-PGPUB; USPAT	OR	ON	2006/12/12 16:00
S2	1	"20050111676"	US-PGPUB; USPAT	OR	ON	2006/12/12 16:00
S3	1556	((381/120.ccls.) or (700/94.ccls.))	US-PGPUB; USPAT	OR	ON	2006/12/13 14:12
S4	1051	S3 and @ad<"20031126"	US-PGPUB; USPAT	OR	ON	2006/12/13 11:07
S5	373	S4 and ((speaker\$1 or transducer\$1) with( amplif\$4))	US-PGPUB; USPAT	OR	ON	2006/12/13 09:50
S6	331	S4 and (automati\$3 or manual\$3)	US-PGPUB; USPAT	OR	ON	2006/12/13 09:51
S7	118	S5 and (automati\$3 or manual\$3)	US-PGPUB; USPAT	OR	ON	2006/12/13 10:28
S8	525	(381/120.ccls.)	US-PGPUB; USPAT	OR	ON	2006/12/13 10:28
S9	300	S8 and @ad<"20031126"	US-PGPUB; USPAT	OR	ON	2006/12/13 10:51
S10	1349	S3 and (\$5configurat\$5 or arrang\$5 or form\$3 or function\$3)	US-PGPUB; USPAT	OR	ON	2006/12/13 11:08
S11	1031	S10 and @ad<"20031126"	US-PGPUB; USPAT	OR	ON	2006/12/13 14:07
S12	286	S11 and ((\$5configurat\$5 or arrang\$5 or form\$3 or function\$3) with (automatic\$4 or flexib\$5 or manual\$3 or simpl\$4 or complex\$3))	US-PGPUB; USPAT	OR	ON	2006/12/13 11:09

## EAST Search History

S13	36	(US-20050113946-\$ or US-20040267388-\$ or US-20040258257-\$ or US-20040002781-\$ or US-20030220705-\$ or US-20020072816-\$ or US-20010046304-\$ or US-20050102048-\$ or US-20040044428-\$ or US-20040019396-\$ or US-20040002782-\$ or US-20040001396-\$ or US-20030236582-\$ or US-20030120367-\$ or US-20030055517-\$ or US-20030045954-\$ or US-20020193895-\$ or US-20020161865-\$ or US-20020161462-\$ or US-20020143413-\$ or US-20020133249-\$ or US-20020111980-\$ or US-20020107596-\$ or US-20020107594-\$ or US-20020082730-\$ or US-20010020193-\$).did. or (US-7123728-\$ or US-7058189-\$ or US-5546273-\$ or US-6804651-\$ or US-6026168-\$ or US-5978490-\$ or US-6934649-\$ or US-6892167-\$ or US-6785805-\$ or US-6731993-\$). did.	US-PGPUB; USPAT	OR	ON	2006/12/13 12:58
S14	6	S13 and (speaker\$1 adj2 amplif\$4)\	US-PGPUB; USPAT	OR	ON	2006/12/13 12:59
S15	6	S13 and (speaker\$1 adj2 amplif\$4)	US-PGPUB; USPAT	OR	ON	2006/12/13 13:03
S16	3	S13 and ((manual\$3 or automatic\$4) with (pag\$3 or annunciat\$3))	US-PGPUB; USPAT	OR	ON	2006/12/13 14:07
S17	32	S13 and (manual\$3 or automatic\$4)	US-PGPUB; USPAT	OR	ON	2006/12/13 17:14
S18	23	"5406634"	US-PGPUB; USPAT	OR	ON	2006/12/13 14:05
S19	22	S18 and @ad<"20031126"	US-PGPUB; USPAT	OR	ON	2006/12/13 14:07
S20	13	S19 and (pag\$3 or annunciat\$3 or broadcast\$3)	US-PGPUB; USPAT	OR	ON	2006/12/13 14:08
S21	34	"5818948"	US-PGPUB; USPAT	OR	ON	2006/12/13 14:12

## EAST Search History

S22	7	S13 and (RS\$4)	US-PGPUB; USPAT	OR	ON	2006/12/13 17:20
S23	1	"20050111676"	US-PGPUB; USPAT	OR	ON	2006/12/13 17:26
S24	0	"20050111676""20030072816"	US-PGPUB; USPAT	OR	ON	2006/12/14 08:48
S25	1	"20050072816"	US-PGPUB; USPAT	OR	ON	2006/12/13 17:27
S26	1	"20020072816"	US-PGPUB; USPAT	OR	ON	2006/12/13 17:27
S27	1	"20050111676"	US-PGPUB; USPAT	OR	ON	2006/12/14 08:48